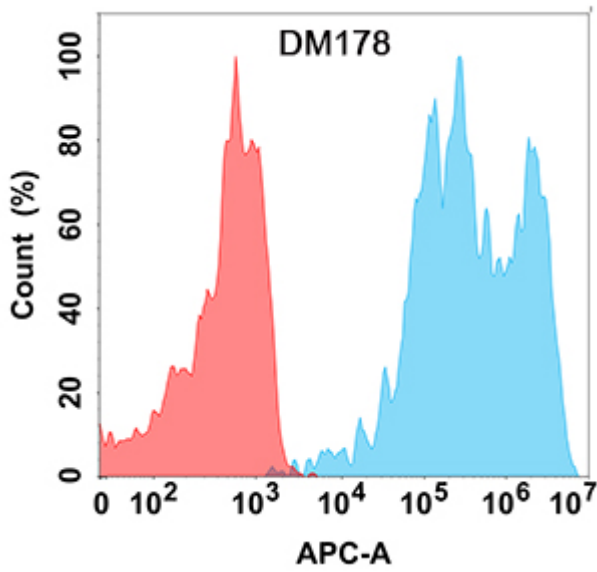


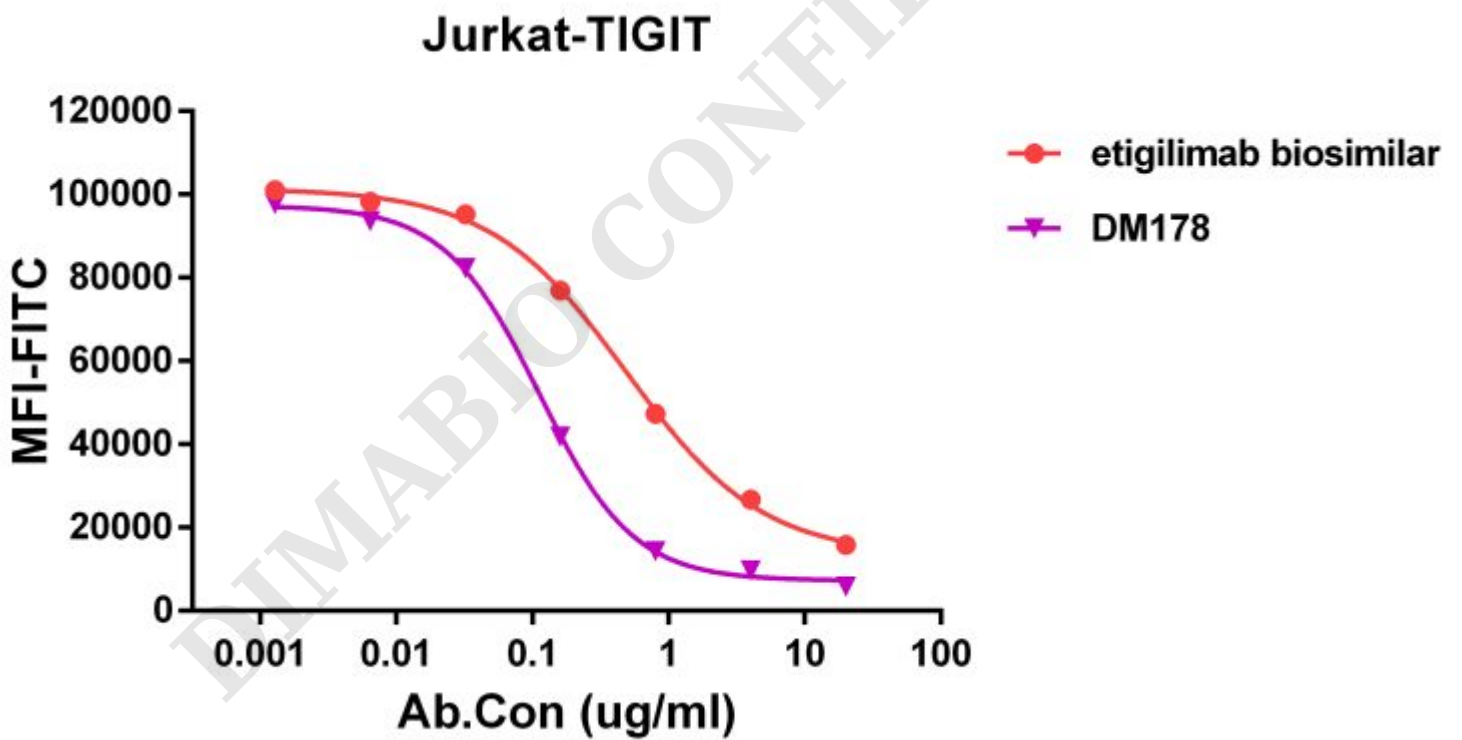
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM178
<b>Target</b>	TIGIT
<b>Synonyms</b>	TIGIT;VSIG9;VSTM3
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-TIGIT antibody(DM178); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q495A1
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated





**Figure 1.** Flow cytometry analysis with Anti-TIGIT (DM178) on Expi293 cells transfected with human TIGIT (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



**Figure 2.** Competition assay demonstrating DM178 blockade of CD155 binding to Jurkat cell line transfected with human TIGIT, and competitive activity is better than etigilimab biosimilar.

